Claims:

1. Method for compressive shrinking of a textile fabric web (9), using a rubber blanket shrinking system, in which the mechanically compressed fabric web (9) is fixed between an endless rubber blanket (3) and the mantle surface (2) of a heated main cylinder (1), and in which the region of the rubber blanket (3) that runs off from the main cylinder (3), in each instance, is cooled, **characterized in that** when using a fabric web (9) that does not completely cover the rubber blanket (3), the inactive regions (22) of the rubber blanket (3) that were not previously covered by the fabric web (9) on the main cylinder (1) are cooled separately and to a greater extent after lifting off from the main cylinder (1) than is permissible in the sense of the fixation success in the active regions (27) of the rubber blanket (3) that are covered by the fabric web (9).

2. Method according to claim 1, **characterized in that** the inactive regions (22) are cooled by temperatures on the order of 5 to 20° Celsius more than the active region (27) of the rubber blanket (3) that is covered by the fabric web (9) on the main cylinder (1).

3. Method according to claim 1 or 2, **characterized in that** the amount of heat supplied to the inactive regions (22) during a pass of the rubber blanket on the main cylinder (3) is essentially completely removed again during the same pass.

4. Method according to at least one of claims 1 to 3, **characterized in that** the separate cooling of the inactive edge regions (22) takes place starting with the first pass.

5. Method according to at least one of claims 1 to 4, **characterized in that** the inactive regions (22) are cooled in stages, preferably according to a type of counter-flow principle.

6. Rubber blanket shrinking system, in which a mechanically compressed fabric web (9) is to be fixed between an endless rubber blanket (3) and the mantle surface (2) of a heated main cylinder (1), and in which cooling agents (12) are assigned to the region of the rubber blanket (3) that runs off from the main cylinder (1), in each instance, particularly for implementing the method according to at least one of claims 1 to 5, **characterized in that** the

inactive edge regions (22) of the rubber blanket (3) that are not touched by the fabric web (7) on the main cylinder (1) have an additional cooling device (16, 23) that can be adapted to the width of the edge regions (22), in each instance, assigned to them, in the region after running off from the main cylinder (1).

7. Rubber blanket shrinking system according to claim 6, **characterized in that** the additional cooling device (16, 23) possesses means for spraying on cooling water jets or air jets onto the edge regions (22).

8. Rubber blanket shrinking system according to claim 6 or 7, **characterized in that** pivoting cooling bars (16, 23) are provided as the additional cooling device.

9. Rubber blanket shrinking system according to at least one of claims 6 to 8, **characterized in that** at least one sensor (21) assigned to the fabric web edge is provided to control the width of the rubber blanket region cooled by the additional cooling device (16, 23), in each instance.

10. Rubber blanket shrinking system according to at least one of claims 6 to 9, **characterized in that** flat-jet spray nozzles (37a to e) particularly having a jet that can pivot about the longitudinal jet axis, are provided to apply the cooling agent.

11. Rubber blanket shrinking system according to at least one of claims 6 to 10, **characterized in that** stationary nozzle bars are provided as the additional cooling device, whereby at least one nozzle bar (33a to e) is assigned to each edge region (22).

12. Rubber blanket shrinking system according to claim 11, **characterized in that** the nozzle bars (33a to e) are disposed parallel to one another and follow one another in the direction (35) towards the center of the rubber blanket.

13. Rubber blanket shrinking system according to claim 11 or 12, **characterized in that** the nozzle bars (33a to e) possess a different number of flat-jet nozzles (37a to e) having different spray angles (w1 to w5).

14. Rubber blanket shrinking system according to at least one of claims 11 to 13, **characterized in that** the nozzle bars (33a to e) have an increasing number of flat-jet nozzles (37a to e) from the edge (36) in the direction (35) towards the center of the rubber blanket (3), and that the spray region (38a to e) of the nozzle bars produced by the nozzles is oriented to be flatter from the blanket edge towards the center.

15. Rubber blanket shrinking system according to at least one of claims 11 to 14, **characterized in that** each nozzle bar (33a to e) is connected with a collector (31) by way of a shut-off valve (34), and that the nozzle bars can be controlled with the same nozzle equipment, in pairs on the right and the left.